

DATE	REV	DESCRIPTION	AUTHOR	CHECKED BY	APPROVED
08/08/17	A	INITIAL RELEASE	EW	LS	JT
3/25/20	B	ADDED -7 & -8	DT	✓CB	CMK

ACCEPTED VENDORS:
FLAME ENTERPRISES
888-352-6332

D MANUFACTURER:
KLIXON

OVERLOAD CYCLING: 100 CYCLES @ 200% RATING

VIBRATION: 10 G'S 50-500HZ

MECHANICAL SHOCK: 35 G'S AT 11.5 ms DURATION

ACCELERATION: 10 G'S MIN

SAND AND DUST: 12 hrs

CORROSION: SALT SPRAY 50 hrs

HUMIDITY: 10 days

EXPLOSION PROOF: WHILE INTERRUPTING RUPTURE CURRENTS

ENDURANCE: MECHANICAL - 5000 CYCLES

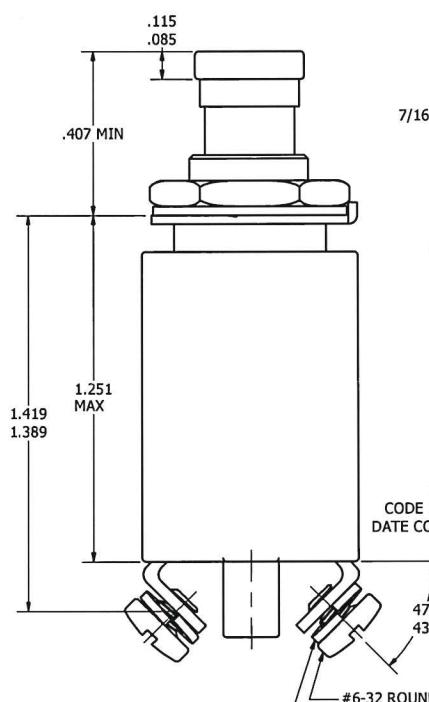
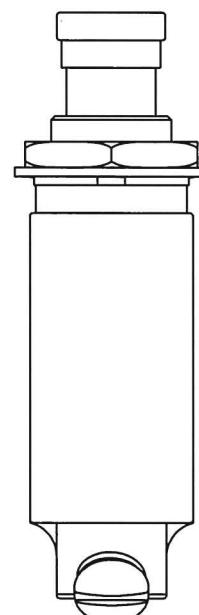
120VAC - 400HZ INDUCTIVE - 2500 CYCLES

RESISTIVE - 5000 CYCLES

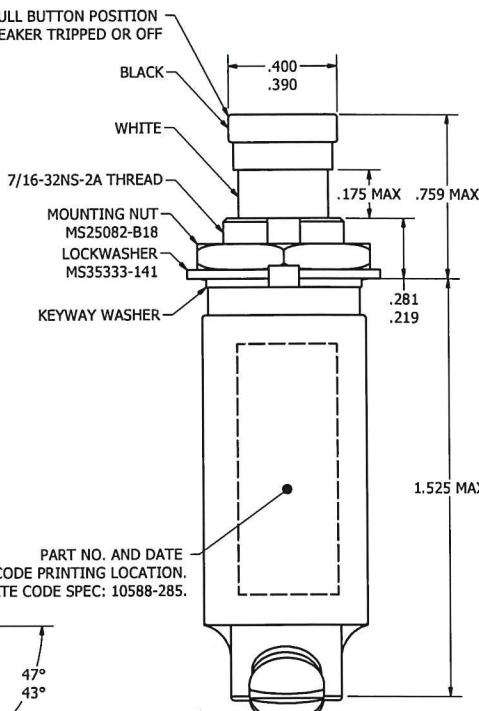
30VDC - INDUCTIVE - 2500 CYCLES

RESISTIVE - 5000 CYCLES

DASH NO.	PART NO.	AMP RATING	MAX VOLTAGE DROP	CURRENT INTERRUPT CAPACITY @ 120VAC, 400HZ	CURRENT INTERRUPTING CAPACITY
-1	7277-2-1/2	1/2	2.00	UNLIMITED	UNLIMITED
-2	7277-2-1	1	1.10	UNLIMITED	UNLIMITED
-3	7277-2-1 1/2	1 1/2	0.75	UNLIMITED	UNLIMITED
-4	7277-2-3	3	0.55	800 AMPS	UNLIMITED
-5	7277-2-7 1/2	7 1/2	0.30	500 AMPS	2000 AMPS
-6	7277-2-20	20	0.25	500 AMPS	800 AMPS
-7	7277-2-15	15	0.25	500 AMPS	800 AMPS
-8	7277-2-25	25	0.25	500 AMPS	800 AMPS



PUSH PULL BUTTON POSITION
WITH CIRCUIT BREAKER TRIPPED OR OFF



PART NO. AND DATE
CODE PRINTING LOCATION.
DATE CODE SPEC: 10588-285.

#6-32 ROUND HEAD, SLOTTED, MACHINE SCREW
LOCKWASHER M335338-136

NOTES:

- ALL MOUNTING HARDWARE HAS A DULL BLACK FINISH.
- CIRCUIT BREAKERS ARE SUITABLE FOR MOUNTING IN A 1/8" THICK PANEL OR LESS.
- WEIGHT ACTUAL: 25 GRAMS.
- EPOXY SURFACES ARE NON-DIMENSIONED. ENVELOPE DRAWING DIMENSIONS
DO NOT APPLY TO THESE PROJECTED EPOXY SURFACES.
- NON FUNCTIONAL NOTCH ON THE BACK OF KEYWAY WASHER IS OPTIONAL.
- THIS DRAWING DEFINES THE OVERALL GEOMETRY AND PERFORMANCE SPECIFICATIONS OF THE PART/ASSEMBLY, AND CONSTITUTES THE ACCEPTANCE CRITERIA THEREOF. ONLY THE ITEM(S) DESCRIBED IN THIS DOCUMENT PROCURED FROM THE VENDOR AND/OR MANUFACTURER LISTED HEREON ARE APPROVED FOR USE. A SUBSTITUTE ITEM SHALL NOT BE USED WITHOUT PRIOR APPROVAL. CONFORMANCE OF HARDWARE TO THESE REQUIREMENTS IS ACCEPTABLE IN LIEU OF VENDOR AND/OR MANUFACTURER DOCUMENTATION.

-CONFIDENTIAL INFORMATION-
THE INFORMATION AND DATA CONTAINED HEREIN IS
PROPRIETARY AND IS SUBMITTED IN CONFIDENCE; AND
SHALL NOT BE DISCLOSED, USED OR DUPLICATED FOR ANY
PURPOSE WHATSOEVER, EXCEPT AS AUTHORIZED IN WRITING
PERMISSION OF PARAVION TECHNOLOGY, INC.

PROTO

Paravion® Inc.		TITLE		DRAWING NUMBER			
Technology		CIRCUIT BREAKER		ESS50184			
DIMENSIONS IN INCHES		TOLERANCES EXCEPT					
WHERE NOTED:							
.X = ± .1		.X = ± .05		DRAWN BY	CHK'D BY	APRV'D BY	DATE
.XXX = ± .010		ANGLES = ± 1°		EW	LS	JT	8/8/17
				REV	ECO		B
THREADS:				DO NOT SCALE DRAWING			
INTERNAL: CLASS 2B				©2020 PARAVION TECH. INC.			
EXTERNAL: CLASS 2A				PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY INC.			
3RD ANGLE PROJECTION				SHEET			
				1 OF 1			